

WHAT IS CLAIMED IS:

1. A gimbal assembly comprising a gimbal having a lock feature including at least one body that protrudes from a slider-engaging surface and terminates at a first end, each body having an adhesive receiving opening extending from the first end and into the body.
2. The gimbal assembly of claim 1 and further comprising a slider having at least one adhesive receiving feature formed on a mounting surface of the slider, each adhesive receiving feature extending into the slider towards a bearing surface.
3. The gimbal assembly of claim 2, wherein each body of the lock feature is configured to engage with a corresponding adhesive receiving feature.
4. The gimbal assembly of claim 2 and further comprising an adhesive droplet deposited on a portion of the mounting surface and into each of the adhesive receiving features, wherein the adhesive droplet adheres the slider to the gimbal.
5. The gimbal assembly of claim 1, wherein the adhesive receiving opening of each body further extends from the first end and through the body to a top surface of the gimbal opposite the slider-engaging surface.
6. The gimbal assembly of claim 1, wherein the lock feature further comprises at least one reservoir having a bottom surface and side surface and formed on a top surface of the gimbal opposite the slider-engaging surface, wherein each reservoir extends into the gimbal in a direction towards the slider-engaging surface and corresponds with a corresponding body.

7. The gimbal assembly of claim 6, wherein the adhesive receiving opening of each body further extends from the first end and through the body to the bottom surface of a corresponding reservoir.
8. The gimbal assembly of claim 7 and further comprising an adhesive droplet deposited into each reservoir, wherein the adhesive droplet spreads through the adhesive receiving opening of each body to a corresponding adhesive receiving feature such that the slider is adhered to the gimbal.
9. A gimbal assembly comprising:
 - a slider having at least one adhesive receiving feature formed on a mounting surface of the slider, each adhesive receiving feature extending into the slider in a direction towards a bearing surface; and
 - a gimbal having a lock feature including at least one body that protrudes from a slider-engaging surface and terminates at a first end, wherein each body of the lock feature is configured to engage a corresponding adhesive receiving feature of the slider.
10. The gimbal assembly of claim 9, wherein each body of the lock feature comprises a geometry that corresponds with a geometry of the corresponding adhesive receiving feature.
11. The gimbal assembly of claim 10, wherein the geometry of each body and the geometry of each corresponding adhesive receiving feature comprises one of a cone and a cylinder.

12. The gimbal assembly of claim 9 and further comprising an adhesive droplet deposited on a portion of the mounting surface and into each of the adhesive receiving features, wherein the adhesive droplet adheres the slider to the gimbal.
13. The gimbal assembly of claim 9, wherein each body comprises an adhesive receiving opening extending from the first end and into the body.
14. The gimbal assembly of claim 9, wherein each body comprises an adhesive receiving opening extending from the first end and through the body to a top surface of the gimbal opposite the slider-engaging surface.
15. The gimbal assembly of claim 9, wherein the lock feature further comprises at least one reservoir having a bottom surface and side surface and formed on a top surface of the gimbal opposite the slider-engaging surface, wherein each reservoir extends into the gimbal in a direction towards the slider-engaging surface and corresponds with a corresponding body.
16. The gimbal assembly of claim 15, wherein each body comprises an adhesive receiving opening extending from the first end and into the body.
17. The gimbal assembly of claim 15, wherein each body comprises an adhesive receiving opening extending from the first end and through the body to the bottom surface of a corresponding reservoir.

18. The gimbal assembly of claim 17 and further comprising an adhesive droplet deposited on the top surface of the gimbal and into each reservoir, the adhesive droplet spreading through the adhesive receiving opening of each body to the corresponding adhesive receiving feature of the slider such that the slider is adhered to the gimbal.

19. A method of manufacturing a gimbal assembly, the method comprising:
providing a slider having at least one adhesive receiving feature formed on a mounting surface of the slider;
providing a gimbal having a lock feature including at least one body that protrudes from a slider-engaging surface of the gimbal and terminates at a first end; and
adhering each body of the lock feature and a corresponding adhesive receiving feature with an adhesive such that the slider is adhered to the gimbal.

20. The method of claim 19 and further comprising:
providing at least one reservoir having a bottom surface and side surface, each reservoir formed on a top surface of the gimbal opposite the slider-engaging surface and corresponding to each body;
providing an adhesive receiving opening in each body that extends from the first end of the body and through the body to the bottom surface of each corresponding reservoir; and
depositing an adhesive droplet on the bottom surface of each reservoir, the adhesive droplet spreading through the adhesive receiving opening of

-18-

each body to each corresponding adhesive receiving feature such that the slider is adhered to the gimbal.